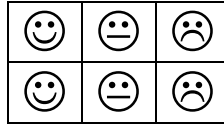
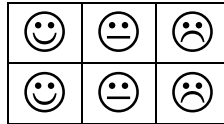


## STATISTICS

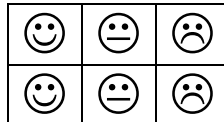
**A:** I can find the mean, mode, median and range of a set of data



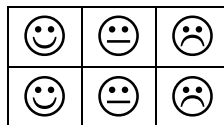
**B:** I can read information from a pie chart



**C:** I can construct a pie chart



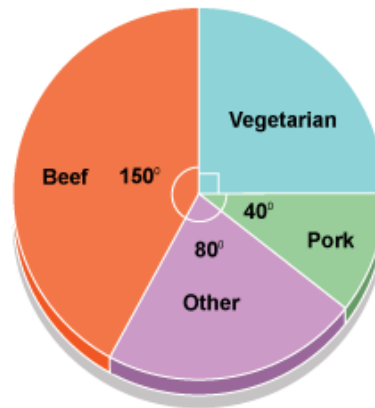
**D:** I can complete a frequency table



In a class test the following percentages were recorded:

21, 56, 79, 45, 98, 55, 67, 79, 66

Find: Mean, Mode, Range, Median



200 people were asked what their favourite burger was.

How many chose Vegetarian?

How many chose Beef?

Show the information in the table below in a pie chart































Grade	A	B	C	D
Frequency	13	5	15	7

Students were asked how many hours of TV they watched a week.

Here are the results:- 12, 4, 15, 17, 25, 31, 12, 8, 21, 35, 28, 13, 22, 17, 9, 2, 34, 21, 19, 7, 14, 22, 21, 15, 16, 14, 21, 27, 31, 5

Show the results in a frequency table, started below.

Interval	Tally	Frequency
0-4		
5-		

<p><b>E:</b> I can interpret statistics</p>	<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>							<p>From your frequency table above, what is the median amount of TV watched per week?</p> <table><tr><td>Number of books read</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>Number of Students to read this number</td><td>13</td><td>15</td><td>24</td><td>13</td></tr></table> <p>Find the mean, mode, median and range from the above data.</p>	Number of books read	0	1	2	3	Number of Students to read this number	13	15	24	13
																		
																		
Number of books read	0	1	2	3														
Number of Students to read this number	13	15	24	13														
<p><b>F:</b> I can express the probability of an event happening as a fraction</p> <p>P(event) =</p>	<table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>							<p>What is the probability of picking a diamond from a pack of cards?</p> <p>What is the probability of rolling a 6 on a fair dice?</p> <p>A multipack of crisps contains 3 packs of salt and vinegar, 2 packs of chees and onion and 4 packs of prawn cocktail. What is the probability of picking salt and vinegar?</p>										
